

Patient Name : Ms.JAINAB	Visit No : CHA250034045
Age/Gender : 67 Y/F	Registration ON : 25/Feb/2025 01: 44PM
<b>Lab No : 10131341</b>	Sample Collected ON : 25/Feb/2025 01: 46PM
Referred By : Dr.KGMU	Sample Received ON : 25/Feb/2025 02: 03PM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 25/Feb/2025 04: 46PM
Doctor Advice : USG WHOLE ABDOMEN,CHEST PA,WIDAL,HBA1C (EDTA),RANDOM,NA+K+,CREATININE,UREA,LFT,CBC (WHOLE BLOOD)	



Test Name	Result	Unit	Bio. Ref. Range	Method
<b>HBA1C</b>				
Glycosylated Hemoglobin (HbA1c )	5.7	%	4 - 5.7	HPLC (EDTA)

**NOTE:-**

Glycosylated Hemoglobin Test (HbA1c) is performed in this laboratory by the Gold Standard Reference method, ie: HPLC Technology (High performance Liquid Chromatography D10) from Bio-Rad Laboratories. USA.

**EXPECTED ( RESULT ) RANGE :**

Bio system	Degree of normal
4.0 - 5.7 %	Normal Value (OR) Non Diabetic
5.8 - 6.4 %	Pre Diabetic Stage
> 6.5 %	Diabetic (or) Diabetic stage
6.5 - 7.0 %	Well Controlled Diabet
7.1 - 8.0 %	Unsatisfactory Control
> 8.0 %	Poor Control and needs treatment

**WIDAL**

**Sample Type : SERUM**

SALMONELLA TYPHI O 1/40

SALMONELLA TYPHI H 1/40

NOTE: Negative



[Checked By]

Print.Date/Time: 25-02-2025 18:05:09

\*Patient Identity Has Not Been Verified. Not For Medicolegal



DR. NISHANT SHARMA  
PATHOLOGIST

DR. SHADABKHAN  
PATHOLOGIST

Dr. SYED SAIF AHMAD  
MD (MICROBIOLOGY)

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Test Name	Result	Unit	Bio. Ref. Range	Method
<b>CBC (COMPLETE BLOOD COUNT)</b>				
Hb	<b>8.9</b>	g/dl	12 - 15	Non Cyanide
R.B.C. COUNT	3.80	mil/cmm	3.8 - 4.8	Electrical Impedence
PCV	<b>28.9</b>	%	36 - 45	Pulse hieght detection
MCV	<b>76.5</b>	fL	80 - 96	calculated
MCH	<b>23.5</b>	pg	27 - 33	Calculated
MCHC	30.8	g/dL	30 - 36	Calculated
RDW	<b>17.6</b>	%	11 - 15	RBC histogram derivation
RETIC	0.9 %	%	0.5 - 2.5	Microscopy
TOTAL LEUCOCYTES COUNT	8110	/cmm	4000 - 10000	Flocytrometry
<b>DIFFERENTIAL LEUCOCYTE COUNT</b>				
NEUTROPHIL	<b>88</b>	%	40 - 75	Flowcytometry
LYMPHOCYTES	<b>8</b>	%	25 - 45	Flowcytometry
EOSINOPHIL	1	%	1 - 6	Flowcytometry
MONOCYTE	3	%	2 - 10	Flowcytometry
BASOPHIL	<b>0</b>	%	00 - 01	Flowcytometry
PLATELET COUNT	<b>581,000</b>	/cmm	150000 - 450000	Elect Imped..
PLATELET COUNT (MANUAL)	<b>581000</b>	/cmm	150000 - 450000	Microscopy .
Absolute Neutrophils Count	<b>7,137</b>	/cmm	2000 - 7000	Calculated
Absolute Lymphocytes Count	649	/cmm	1000-3000	Calculated
Absolute Eosinophils Count	81	/cmm	20-500	Calculated
Absolute Monocytes Count	243	/cmm	200-1000	Calculated
Mentzer Index	20			
Peripheral Blood Picture	:			

Red blood cells are microcytic hypochromic with anisocytosis. WBCs show neutrophilia. Platelets are increased. No parasite seen.



[Checked By]



*Shadab Khan*

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Test Name	Result	Unit	Bio. Ref. Range	Method
<b>BLOOD SUGAR RANDOM</b>				
BLOOD SUGAR RANDOM	116.6	mg/dl	70 - 170	Hexokinase
<b>NA+K+</b>				
SODIUM Serum	136.0	MEq/L	135 - 155	ISE Direct
POTASSIUM Serum	3.6	MEq/L	3.5 - 5.5	ISE Direct
<b>BLOOD UREA</b>				
BLOOD UREA	30.10	mg/dl	15 - 45	Urease, UV, Serum
<b>SERUM CREATININE</b>				
CREATININE	0.60	mg/dl	0.50 - 1.40	Alkaline picrate-kinetic
<b>LIVER FUNCTION TEST</b>				
TOTAL BILIRUBIN	0.76	mg/dl	0.4 - 1.1	Diazonium Ion
CONJUGATED ( D. Bilirubin)	0.18	mg/dL	0.00-0.30	Diazotization
UNCONJUGATED ( I.D. Bilirubin)	0.58	mg/dL	0.1 - 1.0	Calculated
ALK PHOS	106.40	U/L	30 - 120	PNPP, AMP Buffer
SGPT	12.0	U/L	5 - 40	UV without P5P
SGOT	32.0	U/L	5 - 40	UV without P5P

\*\*\* End Of Report \*\*\*

CHARAK



[Checked By]



*Signature*

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### ULTRASOUND STUDY OF WHOLE ABDOMEN

- **Liver** is mildly enlarged in size (~156mm) and shows mild inhomogeneous echotexture of liver parenchyma. No intrahepatic biliary radicle dilatation is seen. No space occupying lesion is seen. Hepatic veins and IVC are seen normally.
- **Gall bladder** is not visualized (post operative).
- **CBD** is normal at porta. No obstructive lesion is seen.
- **Portal vein** Portal vein is normal at porta.
- **Pancreas** is normal in size and shows homogenous echotexture of parenchyma. PD is not dilated. No parenchymal calcification is seen. No peripancreatic collection is seen.
- **Spleen** is normal in size and shows homogenous echotexture of parenchyma. No SOL is seen.
- No retroperitoneal adenopathy is seen.
- **Minimal inter bowel free fluid is seen.**
- **Both kidneys** are normal in size and position. No hydronephrosis is seen. No calculus or mass lesion is seen. Cortico-medullary differentiation is well maintained. Parenchymal thickness is normal. No scarring is seen. Right kidney measures 91 x 37 mm in size. Left kidney measures 83 x 46 mm in size.
- **Ureters** Both ureters are not dilated. UVJ are seen normally.
- **Urinary bladder** is not distended.
- A defect of size 8.1 mm is seen in midline anterior abdominal wall epigastric region bowel as a content - incisional hernia.
- Mild thickened edematous bowel loop is seen in right iliac fossa region - ? inflammatory bowel disease.

#### OPINION:

- MILD HEPATOMEGALY WITH MILD INHOMOGENEOUS ECHOTEXTURE OF LIVER PARENCHYMA.
- MINIMAL INTER BOWEL FREE FLUID.
- MILD THICKENED EDEMATOUS BOWEL LOOP IN RIGHT ILIAC FOSSA REGION - ? INFLAMMATORY BOWEL DISEASE.
- INCISIONAL HERNIA.

Clinical correlation is necessary.

[DR. R. K. SINGH, MD]

Transcribed by Gausiya



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**SKIAGRAM CHEST PA VIEW**

- Heterogenous radio opacity is seen in right lung field.
- Predominantly homogeneous opacity is seen in right lower zone paracardiac region .
- Cardiac shadow is within normal limits.
- Both CP angles are clear.
- Soft tissue and bony cage are seen normally.
- Both domes of diaphragm are sharply outlined.

**OPINION:**

- **INFECTIVE** .....**KOCH'S CHEST.**

Adv: Sputum for AFB & Hematological examination.

Clinical correlation is necessary.

[DR. RAJESH KUMAR SHARMA, MD]

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\*\*\* End Of Report \*\*\*

